

BILL NO. S-77-07- 40

SPECIAL ORDINANCE NO. S- 170-77

AN ORDINANCE approving blanket purchase order for materials for the Water Pollution Control Plant.

BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE, INDIANA:

SECTION 1. That the contract dated July 8, 1977, between the City of Fort Wayne, by and through its Mayor and the Board of Public Works and Allied Chemical Corporation, City Utilities Purchase Order No. B-9078, for a blanket order for Liquid Aluminum, all for a maximum cost of \$87.40/Ton to be charged against Water Pollution Control Plant as the supplies are needed, which said purchase order is on file in the Office of the Department of Purchasing and is by reference incorporated herein, made a part hereof and is hereby in all things ratified, confirmed and approved.

SECTION 2. This Ordinance shall be in full force and effect from and after its passage and approval by the Mayor.


Councilman

APPROVED AS TO FORM
AND LEGALITY,


CITY ATTORNEY

Read the first time in full and on motion by Burns, seconded by Hinga, and duly adopted, read the second time by title and referred to the Committee on City Utilities (and the City-Plan-Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on _____, the _____ day of _____, 19____, at _____ o'clock _____ M., E.S.T.

DATE: 7-26-77

Charles W. Westerman
CITY CLERK

Read the third time in full and on motion by Burns, seconded by Stier, and duly adopted, placed on its passage.

PASSED (~~POST~~) by the following vote:

	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>	<u>TO-WIT:</u>
<u>TOTAL VOTES</u>	<u>9</u>	_____	_____	_____	_____
<u>BURNS</u>	<u>✓</u>	_____	_____	_____	_____
<u>HINGA</u>	<u>✓</u>	_____	_____	_____	_____
<u>HUNTER</u>	<u>✓</u>	_____	_____	_____	_____
<u>MOSES</u>	<u>✓</u>	_____	_____	_____	_____
<u>NUCKOLS</u>	<u>✓</u>	_____	_____	_____	_____
<u>SCHMIDT, D.</u>	<u>✓</u>	_____	_____	_____	_____
<u>SCHMIDT, V.</u>	<u>✓</u>	_____	_____	_____	_____
<u>STIER</u>	<u>✓</u>	_____	_____	_____	_____
<u>TALARICO</u>	<u>✓</u>	_____	_____	_____	_____

DATE: 8-9-77

Charles W. Westerman
CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (ZONING MAP) (GENERAL) (ANNEXATION) (SPECIAL) (APPROPRIATION) ORDINANCE (RESOLUTION) No. S-170-77 on the 9th day of August, 1977.
ATTEST: (SEAL)

Charles W. Westerman
CITY CLERK

John Nuckols
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 10th day of August, 1977 at the hour of 1:00 o'clock P.M., E.S.T.

Charles W. Westerman
CITY CLERK

Approved and signed by me this 16th day of August, 1977 at the hour of 8:30 o'clock _____ M., E.S.T.

Robert Elamstrong
MAYOR

Bill No. S-77-07-40

REPORT OF THE COMMITTEE ON CITY UTILITIES

We, your Committee on City Utilities to whom was referred an Ordinance
approving blanket purchase order for materials for the Water Pollution Control
Plant

have had said Ordinance under consideration and beg leave to report back to the Common
Council that said Ordinance of PASS.

PAUL M. BURNS - CHAIRMAN

FREDRICK R. HUNTER - VICE CHAIRMAN

VIVIAN G. SCHMIDT

WINFIELD C. MOSES, JR.

JAMES S. STIER

CONCURRED IN

DATE 8-9-77 CHARLES W. WESTERMAN, CITY CLERK

Memorandum

To H. P. Wehrenberg, Board of Works Date July 8, 1977
From Ruth Winget, Purchasing Department
Subject Bid Reference #435, Liquid Aluminum

COPIES TO:

A. N. Hepler
P. Brunner

Herewith are bid documents (Bid Ref. No. 435) relating to Purchase Order B-9078 prepared favoring Allied Chemical Corporation for Liquid Aluminum for the period of August 1, 1977 thru July 31, 1978 for Water Pollution Control Plant.

Eleven (11) vendors were invited to bid. Only two (2) returned bids, Allied Chemical Corporation being the lowest at \$87.40/ Ton - (American Cyanamid Company offered \$88.04/Ton).

Attached are the following documents in support of the recommendation for acceptance of Allied Chemical Corporation bid:

1. Copy of Tabulation Sheet.
2. Vendor's Bids.
3. Purchase Order B-9078.
4. Copy of Bid Mailing List.

It is urged that in referring this bid-quote to the City Council for enactment of an ordinance, that all of the attached items, together with this memorandum (or copies), be included with the proposed ordinance.

Please make sure that no confirming Purchase Order Number (s) is given to Allied Chemical Corporation until evidence of Council approval is furnished to the Purchasing Department.


R. A. Winget

Approved: 

A. C. Lord

67-305-19

7/11/77

City Utilities

PURCHASE REQUISITION

*Allied Chemical Corp.
Industrial Chemicals Div.
1701 E. Woodfield Rd.
Shawburg, Ill.
60195*

Date June 8, 1977

Please order the following Material for Delivery as Specified:

To be delivered to Water Pollution Control PlantReq. No. 50

On or before

P. O. No. B-9078

QUANTITY	DESCRIPTION	DISP. NO.	DEPARTMENT ESTIMATED COST
	<i>Blanket Purchase Order for August 1, 1977 thru July 31, 1978</i>		
	Furnish one (1) years supply of Liquid Aluminum Sulfate to be delivered by transport tank trucks F.O.B. our	741	<i>Liquid Alumina</i>
	Water Pollution Control Plant at the rate of four (4) (more or less) 42,000 pound tank truck loads per week.		<i>48298/26</i>
	You will be responsible for pumping the liquid Alum to either of our (3) 12,000 gallon storage tanks. Delivery is to be made between the hours of 7:30 A.M. to 2:00 P.M. (E.S.T.) Monday thru Friday. Trucks are to be weighed in and out at private truck scales of Stadler-Wayne Corp., two blocks east of plant.		<i>\$87.40/ton</i>
	THIS ORDER TO COVER THE PERIOD OF AUG. 1, 1977 to JULY 31, 1978.		<i>42,000 Min T/H</i>
	Weekly delivery schedules to be phoned in to your office. Quoted price based on delivered price per pound of Aluminum (AL)		
	Concentration of liquid aluminum sulfate to be approximately 8.3% and will meet general specifications as per your quote Dated		
	<i>See Bid Ref # 435</i>		
	Net 30 days F.O.B.: Delivered		
	<i>Subject to Councilman's Approval.</i>		
REMARKS:	Years supply for phosphorous removal chemicals		

I hereby certify that the work or supplies above specified are necessary for stock or use in this department.

Department

RECEIVED

JUN 13 1977

CITY UTILITIES
GEN. SUPPLY OFFICE

Dept. Head

Charge Light

Water

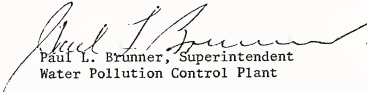
Sewage

Memorandum

To Mr. Alan Lord Date July 6, 1977
From Paul L. Brunner
Subject WPC-Plant Liquid Alum Bids

COPIES TO:

We have reviewed the two (2) bids received for supplying liquid alum for one year covering the period of August 1, 1977 thru July 31, 1978, and are recommending that an order be placed with Allied Chemical Corporation on their low bid of \$87.40/ton.


Paul L. Brunner, Superintendent
Water Pollution Control Plant

PLB/bs

RECEIVED
PURCHASING DEPT.
JUL 7 1977
AM 7,8,9,10,11,12,1,2,3,4,5,6 PM

Bid Ref. No. 435

Date July 1, 1977Product Liquid Aluminum

Water Pollution Control

Liquid Aluminum

(Transport
Tank Trucks)Allied Chem. Corp.
1701 E. Woodfield Rd.
Schaumburg, Ill.
Off. OK..48298/lb.
7.0¢. Delivered
Net 30 87.40/lb.Prices subj. to
adjustment quarterly
upon 15 days prior
written noticeAmerican Cyanamide Co.
P.O. Box 66189 *Off. OK.*
Chicago, Illinois.04402/lb.
or
88.04/net tonSeller can revise price
effective 1st day of any
calendar quarter 15 day written noticeHaviland Prod. Co.
421 Ann Street
Grand Rapids, Mich.Warsaw chemical
P.O. Box 658
Warsaw, Ind.

No Bid

Ind. Marketing Assn.
300 E. Fallcreek Pkwy.
Indianapolis, Ind.Conversation Chem. Co.
P.O. Box 6066
Gary, Indiana 46406

No Bid

Liquid Carbonic Corp.
24700 Center Ridge Rd.
Westlake, OhioAshland Chemical
1817 W. Indiana Ave.
South Bend, Ind.Agrico IV
P.O. Box 3454
Tulsa, OklahomaMidwest Chlorine Corp.
600 W. 41st. St.
Chicago, IllinoisFisher-Cal Chem & Solv.
P.O. Box 684
LaPorte, Ind.

CITY OF FORT WAYNE

CITY UTILITIES

DEPARTMENT OF PURCHASES
ROOM 950 CITY-COUNTY BUILDING
NUMBER ONE EAST MAIN STREET
FORT WAYNE, INDIANA 46802

Allied Chemical Corporation
Industrial Chemical Division
1701 East Woodfield Road
Shaumburg, Illinois 60195

64-305-19 ORIGINAL B-9078 7/13/77
PURCHASE ORDER NO.

This number must appear on each pack-
age, packing slip, invoice, bill of lading,
express receipt and correspondence.

DATE July 8, 1977

MAIL ALL INVOICES TO -
CITY UTILITIES
GENERAL ACCOUNTING
4th FLOOR CITY-COUNTY BUILDING
NUMBER ONE EAST MAIN STREET
FORT WAYNE, INDIANA 46802
INVOICE IN DUPLICATE, INCLUDING
CERTIFICATION AS REQUIRED BY
INDIANA STATE BOARD OF ACCOUNTS

Water Pollution Control Plant
2601 Dwenger Avenue
Fort Wayne, Indiana 46803

QUANTITY RECEIVED	QUANTITY ORDERED	DESCRIPTION	ACC'T. OR W.O. NO.	UNIT PRICE	TOTAL
		<p>BLANKET PURCHASE ORDER for August 1, 1977 thru July 31, 1978 for:</p> <p>Liquid Aluminum</p> <p>87.40/Ton 42,000 Min. T/T</p> <p>Prices are subject to adjustment on a calendar quarterly basis 15 days prior written notice.</p> <p>Per Bid Ref. #435 Net 30 F.O.B. Delivered</p> <p><u>SUBJECT TO COUNCILMANIC APPROVAL</u></p> <p>ATTENTION! Send all Invoices to General Accounting 4th Floor, City-County Bldg. 1 E. Main St. Fort Wayne, Indiana 46802 Show P. O. Number on Packing Slip and Invoice.</p> <p>RW/pl #50</p>		.48298/lb.	

APPROVED
Board of Public Works

Henry P. Wehrenberg
Edward W. Lamm
May G. Roeth

NOTE: TERMS OF PAYMENT MUST BE SHOWN ON FACE OF INVOICE. OTHERWISE A 2% CASH DISCOUNT WILL BE TAKEN

CITY OF FORT WAYNE

DEPARTMENT OF PURCHASES

Number One Main St., Ft. Wayne, Ind. 46802

INVITATION

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.

*Mail all replies and correspondences, etc. to Attn. of A. C. Lord 423-7037 DEPARTMENT OF PURCHASES

Room 470, Number One Main St., Ft. Wayne, Ind. 46802

REQUIRED FOR DELIVERY TO:

Department Water Pollution Control Plant
or Division 2601 Dwenger Avenue

Address Fort Wayne, Indiana 46803

RETURN ORIGINAL TO THE CITY—RETAIN DUPLICATE COPY FOR YOUR FILE

Closing Friday, July 1, 1977 at 10:30 A.M.

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 3444. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 10 on reverse hereof for details.

TAX EXEMPT (Unless otherwise indicated)

Quantity	Units	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
		<u>LIQUID ALUMINUM (SPECIFICATIONS ATTACHED)</u>		
		One year's Supply From August 1, 1977 thru July 31, 1978		
		The attached non-collusion affidavit must be properly executed and returned with your bid.		
		By Transport Tank Trucks F.O.B. W.P.C. Plant at the rate of four (4) (more or less) 42,000 pound tank truck loads per week. The supplier will be responsible for pumping the Liquid Alum. to either of two (2) 12,000 gallon storage tanks. Delivery is to be made between the hours of 7:30 A.M. to 2:00 P.M. Monday thru Friday. Trucks are to be weighed in and out at private truck scales of Stadler-Wayne Corporation, two blocks east of plant.	\$.48298 per pound	
		Weekly delivery schedules to be phoned into your office, placed on departmental Purchase Orders, against a Blanket Purchase Order.	e of Aluminum (Al) Delivered to Ft. Wayne, IN (See Exhibit attached)	
		continued on page 3.		

Bid Bond required ☒ YES ☐ NO Performance Bond ☒ YES ☐ NO
 Terms Net cash ☒ 30 days from delivery and acceptance of goods or completion of services.
 See instruction item No. 15 on reverse side hereof.

PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications appearing and as the price set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within 2 days from receipt of order.

IMPORTANT

As delivery may be a deciding factor in the award of an order, it is important that bidders furnish the information requested above.

San Hwei Allied Chemical Corporation
Industrial Chemicals Div.

Name of Company
J. E. Baldridge, Jr. Asst. Regional Sales Manager
Address 1701 East Woodfield Road
Schaumburg, Illinois, 6-20-77

**Allied
Chemical**

Industrial Chemicals Division

1701 East Woodfield Rd
Schaumburg Illinois 60195EXHIBIT A

If bid is awarded to us, we will bill material at \$87.40 per net ton Basis 17% Al_2O_3 delivered.

$$\% \text{Al in } \text{Al}_2\text{O}_3 = \frac{53.94}{101.94} = 52.91\%$$

$$.5291 \times 17.1\% = 9.048\% \text{ Al in } 17\% \text{ Al}_2\text{O}_3$$

$$.09048 \times 2000 = 180.96 \text{ lbs. Al per ton of Alum}$$

$$\frac{87.40}{180.96} = \$0.48298 \text{ per lb. of Al}$$

Above is a part of and derivation of Aluminum price in Liquid Aluminum Sulfate offering by ICD of Allied Chemical Corporation to City of Fort Wayne, Indiana inquiry opening of July 1, 1977.

Prices shown above are subject to adjustment on a calendar quarterly basis upon 15 days prior written notice.

CITY OF FORT WAYNE

DEPARTMENT OF PURCHASES

Number One Main St., Ft. Wayne, Ind. 46802

INVITATION

Cotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department as mentioned, with delivery to destination as shown below. Cotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.

*Mail all replies and correspondence, etc. to Attn. of A. C. Lord 423-7037 DEPARTMENT OF PURCHASES

Room 470, Number One Main St., Ft. Wayne, Ind. 46802

REQUIRED FOR DELIVERY TO:

Department or Division Water Pollution Control Plant
2601 Dwonger Avenue

Address Fort Wayne, Indiana 46803

RETURN ORIGINAL TO THE CITY—RETAIN DUPLICATE COPY FOR YOUR FILE

Closing Time of Bids Friday, July 1, 1977 at 10:30 A.M.

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 4486. PURCHASERS SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 19 on reverse hereof for details.

TAX EXEMPT (Unless otherwise indicated)

Page 1 of 6

Ref. No. 435

Date June 6, 1977

Date wanted _____

Fund
Appropriation No. _____

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
		<u>LIQUID ALUMINUM (SPECIFICATIONS ATTACHED)</u>	<u>0.04402</u> */lb.	
		One year's Supply From August 1, 1977 thru July 31, 1978	or \$88.04*	
		The attached non-collusion affidavit must be properly executed and returned with your bid.	net ton basis	
		By Transport Tank Trucks F.O.B. W.P.C. Plant at the rate of four (4) (more or less) 42,000 pound tank truck loads per week. The supplier will be responsible for pumping the Liquid Alum. to either of two (2) 12,000 gallon storage tanks. Delivery is to be made between the hours of 7:30 A.M. to 2:00 P.M. Monday thru Friday. Trucks are to be weighed in and out at private truck scales of Stadler-Wayne Corporation, two blocks east of plant.	17% AL ₂ O ₃ in T/T minimum	
		Weekly delivery schedules to be phoned into your office, placed on departmental Purchase Orders, against a Blanket Purchase Order.	* see attached Rider A.	
		continued on page 3.		

Bid Bond required ☒ YES ☐ NO ☐ Performance Bond ☐ YES ☐ NO ☐

See Instruction Item No. 16 on reverse side hereof.

Terms Net 10% cash discount if paid within 30 days from delivery and acceptance of goods or completion of services.

PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be awarded within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the conditions appearing and as the price set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within _____ days from receipt of order.

IMPORTANT ☒

As delivery may be a condition for the award of an order, it is important that bidders furnish the information requested above.

Item Name:

American Cyanamid Company

Name of Company

For T. M. Mktg. Mar.

Address Berdan Ave.

City Wayne, NJ 07470

Date 6-17-77

R I D E R A

"SELLER reserves the right to revise the selling price of Aluminum Sulfate, effective on the first day of any calendar quarter, providing 15 days' written notice is given to BUYER. Such revised price shall be paid on all shipments made on and after such effective date irrespective of the dates when the orders for such shipments were placed."

American Cyanamid Company

ALUMINUM SULFATE SPECIFICATION

The pertinent sections of the American Water Works Association Specification for Aluminum Sulfate - Dry or Liquid (AWWA B403-70) are:

Impurities - Sec. 2B:

The Aluminum sulfate supplied under this standard shall contain no soluble mineral or organic substances in quantities capable of producing deleterious or injurious effects upon public health or water quality.

Size - Sec. 3B: (For Dry Alum)

Ground Product: Not less than 90 per cent shall pass a No. 10 sieve, and 100 per cent shall pass a No. 4 sieve.

Clarity - Sec. 4B: (For Liquid Alum)

Liquid Alum shall be reasonably clear. It shall be of such clarity as to permit the reading of flow-measuring devices without difficulty.

Content of Aluminum - Sec. 5B:

Dry Alum: Not less than 9.0 per cent available water-soluble aluminum as Al or 17 per cent as Al_2O_3 .

Liquid Alum: Not less than 4.25 per cent available water-soluble aluminum as Al or 8.0 per cent as Al_2O_3 .

Basicity - Sec. 6B:

Excess water-soluble alumina (Al_2O_3) shall be at least 0.026 per cent in dry aluminum sulfate, and 0.013 per cent in liquid alum.

Iron - Sec. 7B:

Total water soluble iron as Fe_2O_3 shall be no more than 0.75 per cent on a basis of 17 per cent Al_2O_3 in dry, and 0.35 per cent on a basis of 8 per cent Al_2O_3 in liquid Alum. By Special arrangement between buyer and seller a higher iron content may be furnished.

Insoluble and Suspended Material - Sec. 8B:

Dry Alum: Commercial purified alum - not exceed 0.5 per cent insoluble matter.
Liquid Alum: Not to exceed 0.2 per cent suspended matter.

BID REF. #435

DATE July 1, 1977
Liquid Aluminum

CARDS MAILED

BIDS PICKED UP

BIDS MAILED

VENDORS NAME & ADDRESS

Allied Chemical Corp.
1701 East Woodfield Rd.
Schaumburg, Illinois

June 7, 77

American Cyanamide Co
P.O. Box 66189
Chicago, Illinois 60666

June 7, 1977

Haviland Prod. Co.
421 Ann Street
Grand Rapids, Mich. 49509

June 7, 1977

Warsaw Chemical
P.O. Box 658
Warsaw, Ind. 46580

June 7, 1977

Ind. Marketing Assn.
300 E. Fallcreek Parkway
Indianapolis, Ind. 46205

June 7, 1977

Conversation Chem. Co.
P.O. Box 6066
Gary, Ind. 46406

June 7, 1977

Liquid Carbonic Corp.
24700 Center Ridge Road
Westlake, Ohio

June 7, 1977

Ashland Chemical
1817 W. Indiana Avenue
South Bend, Ind. 46613

June 7, 1977

.Agrico IV
P.O. Box 3454
Tulsa, Oklahoma 74101

June 7, 1977

Midwest Chlorine Corp.
600 W. 41st. Street
Chicago, Illinois 60609

June 7, 1977

Fisher-Cal Chem & Solvents
P.O. Box 684
LaPorte, Ind. 46350

June 7, 1977

3721

TITLE OF ORDINANCE SPECIAL ORDINANCE - CITY UTILITIES BLANKET PURCHASE ORDER NO. B-9078

DEPARTMENT REQUESTING ORDINANCE BOARD OF PUBLIC WORKS

SYNOPSIS OF ORDINANCE CITY UTILITIES BLANKET PURCHASE ORDER NO. B-9078 TO ALLIED

CHEMICAL CORPORATION FOR LIQUID ALUMINUM FOR THE WATER POLLUTION CONTROL PLANT.

THIS WAS THE LOWEST OF TWO BIDS RECEIVED

SEE ATTACHED MEMORANDUM

EFFECT OF PASSAGE ACQUISITION OF LIQUID ALUMINUM SULFATE, NECESSARY IN OPERATION OF
WATER POLLUTION CONTROL PLANT.

EFFECT OF NON-PASSAGE OPERATIONS IN PLANT WOULD BE IMPAIRED

MONEY INVOLVED (DIRECT COSTS, EXPENDITURES, SAVINGS) WPC PLANT UTILITY

ASSIGNED TO COMMITTEE _____